Serial No.: 09/850,300

06005/36796

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this paper is Applicants: CHRISTENSEN ET AL. being deposited with the United States Postal Service as first class Serial No.: 09/850,300 mail, postage prepaid, in an envelope addressed to: Filed: MAY 7, 2001 Commissioner for Patents, P.O. Box Title: WIRING FAULT DETECTION, 1450, Alexandria, VA 22313-1450, DIAGNOSIS AND REPORTING on October 21, 2004. FOR PROCESS CONTROL **SYSTEMS** Group Art Unit: 2114 Roger A. Heppermann Examiner: IQBAL, NADEEM Reg. No. 37,641

RECEIVED

Response To Office Action Dated July 21, 2004.

OCT 2 8 2004

Technology Center 2100

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 21, 2004, Applicants respectfully request the Examiner to reconsider the rejection of the claims in view of the following comments and amendments as set forth below.